

SUMMARY OF THE INVENTION

The most important role of the TZUY TURBINE is to reduce or lessen our dependence on imported petroleum products and to combat the greenhouse gases and global warming.

5 The TZUY TURBINE uses the hydraulic machine's principle where powerful fluid concentration is perfectly applied in a rotary motion. It has many applications in conventional and non-conventional sources of energy to produce electricity. Due to its unique design, the TZUY TURBINE can increase the electrical power output of the existing electric
10 power plants by replacing the less efficient turbines with our newly designed TZUY TURBINE.

 It was estimated that 80 percent of all our electricity is produced by steam turbines found in nuclear power plants, geothermal plants, coal-fired plants, solar plants and oil-fired power plants. All of the steam
15 turbines that spin the electric generators in the electric power plants mentioned are the same in design and equally less efficient.

 We can see it clearly that the world can increase its electrical energy tremendously in just a short period of time and great amount of money can be saved by using our TZUY TURBINE.

20 The big advantage of every electrical company is that they can increase their electrical power output without making or constructing new electric power plants which will take years before it become operational.